

Translation of Fig. 5, top to bottom and left to right

Start

Send switching signal for  
operating mode I to feeders

Receive speed signals from  
feeders

Calculate group average of  
the speed of yarn feeding

Second  
attempt

Are all yarn speeds in                      No  
the tolerance range?

Shut off  
machine

Yes

Send switching signal for  
operating mode II

Send yarn speed specification signal

Has machine speed changed?              Yes

Multiply  
feed rate  
by new  
machine rpm

No